

# The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is frank@horizon.sri.com. I have a web site that hasn't been updated in a long time for various classes I am taking at <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

## DX Operations

Most of the listings in this column came from SM7AED's notebook and SMIRK.

**Mauritius, 3B8/ON4AME:** will be active on HF to 70 cm from Flic-en-Flac on the west side of the island from March 19-23. More at <http://www.eudxers.info/3B8/>.

**D.R. of Congo, 9Q1A/2:** is now QRV on 50.110 with a FT920 and 5 el beam. He comments that when EU receives 3C video or TR0/B, the band is not open to 9Q. On the other hand, when the band is open from EU to ZS, 1 or 2 hours later there is a good chance to have an opening to Congo. The right time seems to be around 2000/2100 UTC.

**Ghana, 9G:** Laurence, G4DMA, expects to be QRV from here around June 15, and possibly from Aris Namibia about 10 days later.

**Mali, TZ:** Chris, ex-TT8DX, has a license confirmed, and may arrive there from Gabon in a few weeks (~3/20).

**Mauritania, 5T6M:** Six meter activity from IK28 is scheduled for June 29 to July 7.

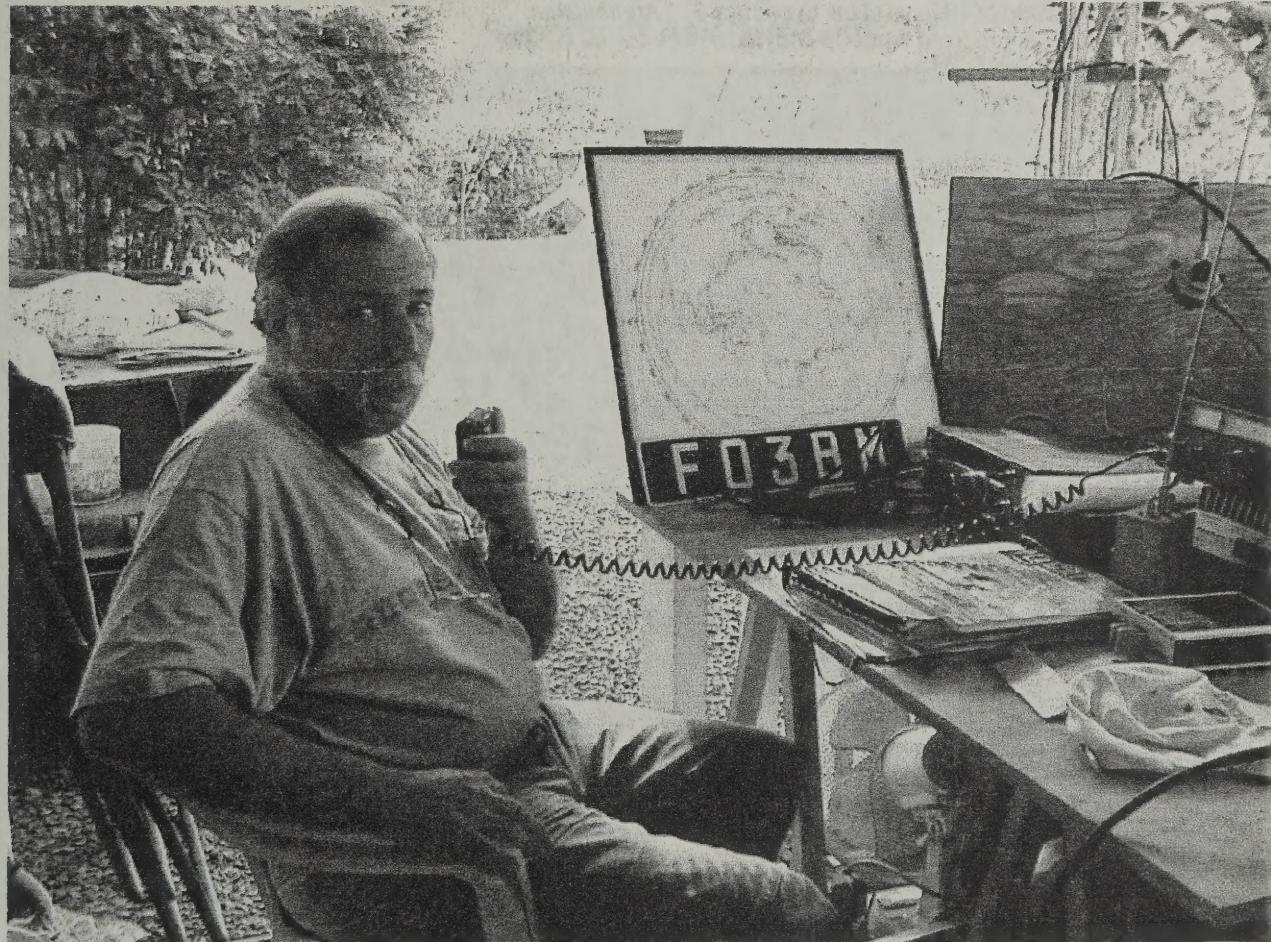
**Djibouti, J2:** Look for Karsten, DL2LAH, to be active here on HF & 6m through the beginning of June.

**Sudan, ST0RY:** operation should start March 16 after 2-3 days for paperwork & customs). They will be leaving April 2.

**Sierra Leone, 9L1BTB:** Zbig is again active on 6m with a 5 el Yagi.

**Andorra, C3/ON4ANT:** Three ON4s will operate 6m and 2m with JT44 and FSK441 from La Rabassa (JN02) from June 18-23.

**Bermuda, N0JK/VP9:** Jon plans to operate the June VHF QSO Party from VP9GE's Tarrafal apartments June 14-16. Primary 6m frequency is 50.102.



**W3CMP/VP9:** plans to operate a big station here on 6m and also 2m from June 27-July 5.

**Bahamas, C6AGN:** Bill reports no DX since Jan 7. He is leaving March 7, to return in early May.

**Haiti, HH:** A group of US amateurs plans to operate three stations on 160-6m from NW Haiti Christian Mission March 10-21.

**Mexico, XF2IH:** A group of XEs plan to be active from Enmedio Island in Veracruz between March 20 and 27. Frequencies of 50.102 and 50.145 MHz were given. Further info at <http://www.qsl.net/xelih>.

**Belize, V31JP:** K8JP is active here through April 2003, supposedly 160-6m, but I see spots for only 1.8, 3.5, and 28.0 MHz so far.

**Netherland Antilles, PJ2T:** AE9B, NW0L, and WB9Z will be QRV from Curacao until March 6. On six meters they plan operation on either 50.110 or 50.125.

**Argentina, LU4EJ/D:** Mariano will be active on HF and 50.110 from Martin Garcia Island (GF06) on March 20-22.

**Chile, 3G1P:** A group of Chilean operators will be active on 160-6m from Pan de Azucar (SA-085, FG54aa) on March 14-17. More info at <http://www.qsl.net/3g1p>.

**Ducie Island, VP6D:** Plans for the second DXpedition to Ducie are for about a week's activity on 160-6m starting March 8 or 9. They plan to use The Braveheart again for transportation. Phillip, FO3BM, will be handling 6m.

**Marquesas Is., FO0M:** A group of Italians plans to operate 3 stations here (OC-027) on HF & 6m from April 24-May 9.

**Western Samoa, 5W:** A group of young contestants is planning to operate two stations 24 hrs/day on 160-6m from August 4-14.

**Fiji, 3D2JX:** Tad, JF6OJX, will be active on HF and 6m from Mana Is. (OC-121) between April 19-24.

**Christmas Island, VK9XI:** Steve, VK3OT should be on from April 7-21.

**Palau, T88:** JA1CJB and JA4RF plan to operate HF-6m from March 7-24.

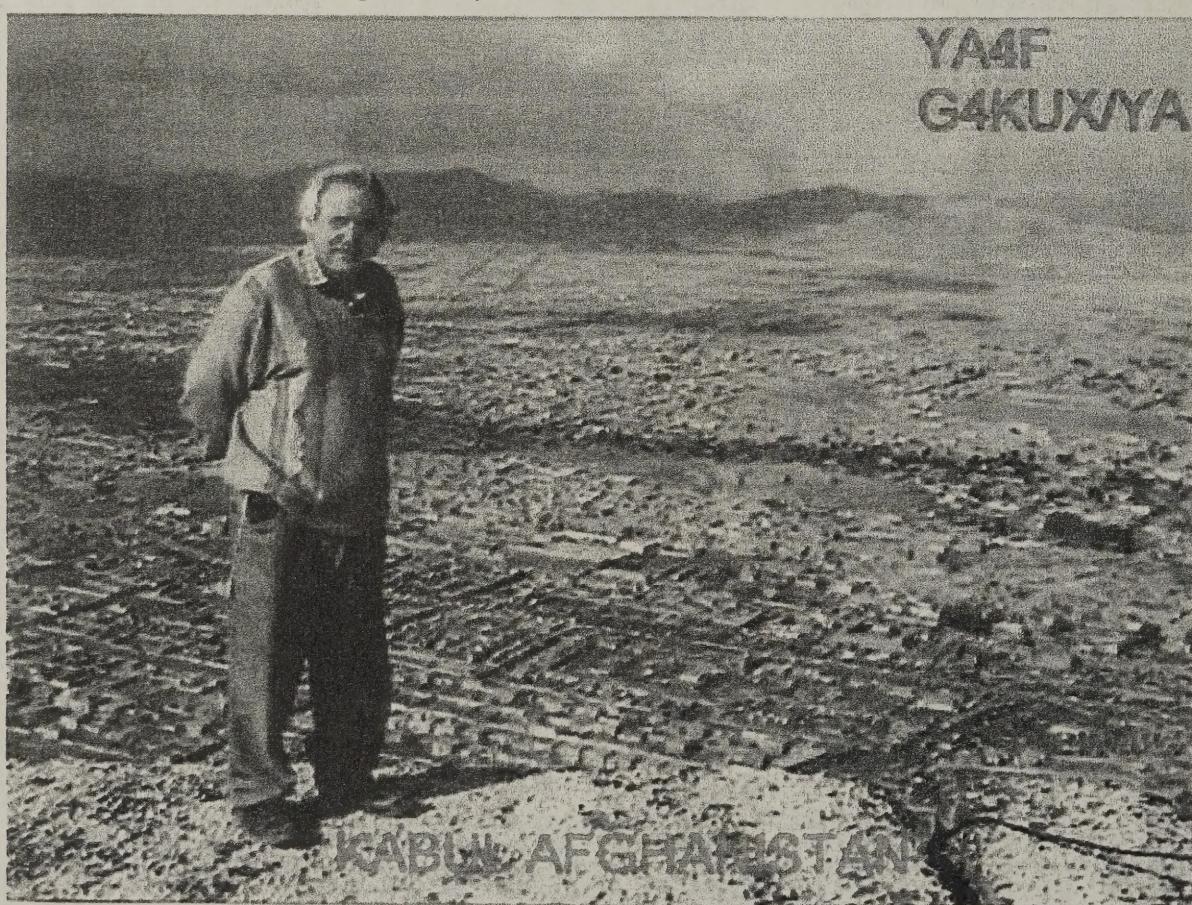
**Daito Island, JS6QVP and JS6QVQ:** Toru, J15USJ and Makoto, J15RPT will be QRV here on 160-6m from March 4-11.

## Jan-Feb 03 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, G4UPS, VE7SKA, K6QXY, XE2HWB and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2003. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, J=JT44, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

*FO3BM sent me the photo on the preceding page. Hatsuo, JA1VOK sent me the photo below of G4KUX in Kabul, Afghanistan.*



# Reports of Africa

## ASCENSION IS.

02102154 ZDBVHF 539 50.032 B EA7KW  
02252257 ZDBVHF 539 50.032 B EA7KW  
02262302 ZDBVHF FLUTTER 539 50.032 B EA7KW

## CANARY IS.

02062228 EH9BPKX CQ SSB 56 50.110 PY1RO  
02102322 EH9BPKX 59 50.110 PY5CC  
02122219 EH9BPKX CQ DX 50.110 PP5ZAS  
02152109 EH9BPKX 53 AVELINO 50.110 CE3SAD  
02191912 EH9FJF ES 59 50.110 EA7KW  
02220910 EH9FJF 50.110 EA8EE  
02222103 EH9BPKX CQ 59+ 50.110 PY5CC  
02242209 EH9FJF CQ 59 50.110 PP5ZAS  
02262109 EH9BPKX CQ 59+ 50.110 PY5CC

## CEUTA & MELILLA

02171954 EH9LS MARIANO, CEUTA 50.110 PY5CC

## CHAGOS ARCHIPELAGO

02091517 VQ9DT CQ 50.110 VR2XVD

## GABON

02020937 TROA S5>JN00 50.048 B SV2DCD  
02021109 TROA 579 50.049 B ON4ANT  
02021112 TROA >JN35 50.049 B IZ1EPM  
02021624 TROA WEAK>JN35 50.049 B IZ1EPM  
02031247 TR8CA 50.110 IK8HJC  
02031250 TR8CA WEAK>J080 50.110 SP6MLK  
02031602 TROA 59 50.048 B 9HSSD  
02051335 TRO 519 JNS2LR 50.049 B IK5RLP  
02061351 TROA 519>JN71 50.049 B I7CSB  
02061418 TROA 519 JNS2LR 50.049 B IK5RLP  
02081448 TROA 519>JN61 50.048 B IK0PTA  
02081534 TROA 559>JN53 50.048 B IW5DHN  
02101618 TROA 559>JN53 50.048 B IW5DHN  
02151009 TROA 419>J050 50.049 B DK2EA  
02161244 TROA VERY WEAK 50.049 B PA7MH  
02161454 TROA 519>IN94 50.049 B F6FHP  
02181328 TROA 529 JN52LR 50.049 B IK5RLP  
02192342 TRO 50.047 B CT3DL  
02201359 TROA 559 QSB>JN53 50.048 B IW5DHN  
02201400 TROA >JN35 50.049 B IZ1EPM  
02211808 TROA 519-539 JJ4QOL 50.048 B EA6VQ  
02211823 TR8CA 53 JJ40>JM19 50.110 W EA6VQ  
02211827 TR8CA 55 >IM99 50.110 EA5AAJ  
02211829 TR8CA 58>JN01 50.110 EA3LL  
02222113 TROA 539 50.048 EA7KWC  
02231354 TROA WEAK>IN94 50.049 B F6FHP  
02280837 TROA 559>JN53 50.048 B IW5DHN  
02281340 TROA 559 50.048 EA7KW  
02281413 TROA 559 >JN53 50.048 IW5DHN  
02281649 TROA 579 50.049 EA6VQ  
02281651 TROA 529>JN53Q 50.048 B IZ5EKV  
02281652 TROA 559 >JN35 50.110 IW1AZJ  
02281700 TROA 589 FLUT>IN94 50.049 F6FHP

## GHANA

02141411 9G5ZZ IJ95JC 50.106 9H1AW  
02141413 9G5ZZ 599 IJ95>JM76 50.106 IT9RZR  
02141414 9G5ZZ 50.106 I8LPR  
02141421 9G5ZZ 529>JN52 QSB 50.106 IK5RLP  
02141443 9G5ZZ WEAK 50.106 JY9NXX  
02141449 9G5ZZ WEAK>JM75 50.106 9H5EP  
02141521 9G5ZZ 529 50.106 EA5RM  
02141521 9G5ZZ 529 50.106 IK5GQK

## MADEIRA IS.

02052154 CT3FQ CQ 50.110 CT3DL  
02082325 CT3DL CQ DX 50.110 PP5ZAS  
02161954 CT3DL CQ 50.110 EH9BPKX  
02282014 CT3DL CQ 59 50.110 PY5CC

## MALAWI

02072019 7Q7SIX 539 50.002 B EA7KW  
02072031 7Q7SIX 529 50.003 B EA7HBP  
02081240 7Q7SIX 559>IM67 50.003 B EA7HBP  
02082003 7Q7SIX 445 50.003 B 9HSEP  
02091204 7Q7SIX 559>IM67 50.003 B EA7HBP  
02102019 7Q7SIX 579 50.003 B EA7HBP  
02111922 7Q7LA SSB 50.110 5B4FL  
02111925 7Q7LA 59+>IM77 50.110 EA7OC  
02121726 7Q7SIX 579 50.003 B EA7HBP  
02121838 7Q7SIX 599 50.003 B EA7HBP  
02131927 7Q7SIX 529 50.002 B SV1DH  
02132011 7Q7SIX 559 50.002 B EA7LL  
02171751 7Q7SIX 559 50.002 B EA7KW  
02192006 7Q7SIX 519 UNSTABLE 50.002 B EA6VQ  
02201750 7Q7SIX 579 50.002 B EA7HBP  
02251838 7Q7RM 579 >LL34JQ 50.110 HZ1MD  
02251907 7Q7SIX 319 50.002 B EA6VQ

## NAMIBIA

02161550 V51E 55-57>JN61 50.110 IK0FTA  
02161559 V51E 59>JM75 50.110 9H5SD  
02161828 V51E CQ 50.110 IK5YJY  
02021537 5N0EVR QSB 50.120 EA5FX  
02021540 5N0EVR JN16RK 50.120 I7CSB  
02021541 5N0EVR 22>JM75 50.120 9H5EP  
02021546 5N0EVR 59>JN65TW 50.120 S57A  
02021547 5N0EVR 55 50.120 IW1AZJ  
02021549 5N0EVR 57 JJ16>JN86EH .120 9A8A  
02021553 5N0EVR 50.120 I0CUT  
02021602 5N0EVR 50.120 I8LPR

## NIGERIA

02021537 5N0EVR QSB 50.120 EA5FX  
02021540 5N0EVR JN16RK 50.120 I7CSB  
02021541 5N0EVR 22>JM75 50.120 9H5EP  
02021546 5N0EVR 59>JN65TW 50.120 S57A  
02021547 5N0EVR 55 50.120 IW1AZJ  
02021549 5N0EVR 57 JJ16>JN86EH .120 9A8A  
02021553 5N0EVR 50.120 I0CUT  
02021602 5N0EVR 50.120 I8LPR

## ST HELENA IS

02281805 2D7MY 59+ 50.110 EA7KW

## SOUTH AFRICA

02021002 ZS6DN >JN35 50.050 B IK1EGC  
02021010 ZS6WB S7 >JN53 50.115 IK5VJY  
02021125 ZS6AXT 50.110 ON4ANT  
02021708 ZS6TWB 58>JN01 50.044 B EH3LL  
02061902 ZS6NK 569 >JERUSALEM 50.110 4X4WN  
02131235 ZS6DN 519 50.050 B IW1AZJ  
02131237 ZS6DN 559 K44DE>JN86EH.050 B 9A8A  
02131239 ZS6AXT 50.110 JY9NXX  
02131250 ZS6NK 55 50.110 9H1KT  
02131300 ZS6NK 559>JN61 50.110 IK0FTA  
02131309 ZS6NK 57>JN01 50.110 EA3LL  
02131342 ZS6TWB 529 50.043 B EA7RM  
02131455 ZS6WB WKG MED. 50.115 EA7KW  
02131456 ZS6WB 59 I44>IM98BX 50.110 EA5AX  
02131500 ZS6WB CQ 50.250 J 9H1EI  
02131512 ZS6WB JT44 50.250 J 9H5EP  
02131520 ZS6WB CQ -14DB 50.250 J YU1BW  
02131725 ZS6TWB 579 50.044 SV1DH  
02131747 ZS6 S5 >JN53 50.044 B IK5VJY  
02131827 ZS6WB JT44 55 50.250 J IK8HJC  
02131835 ZS6WB 50.200 IK8HJC  
02131850 ZS6GVD 50.110 I8LFR  
02131851 ZS6WB 50.110 I8LPR  
02131853 ZS6WB 50.200 I8LPR  
02131944 ZS6GVD 59 I44>IM98 50.110 EA5AX  
02132008 ZS6TWB 589>JN01 50.044 B EH3LL  
02142101 ZS6TWB 529 50.044 B EA7KW  
02161506 ZS6TWB 519>JN61 50.044 B IK0FTA  
02171423 ZS6 S5 >JN53 QSB 50.044 B IK5VJY  
02171616 ZS6NK 50.110 9H5YZ  
02171629 ZS6NK 559>J75FU 50.110 9H5SD  
02171632 ZS6OB 559>J75FU 50.110 9H5SD  
02191746 ZS6 WEAK >JN53 50.044 B IK5VJY  
02191813 ZS6DN VERY WEAK 50.045 EA6VQ  
02211759 ZS6DN VERY WEAK 50.045 EA6VQ  
02231356 ZS6TWB WEAK 50.044 B I5CTE  
02231701 ZS6WB 53 JM75 50.110 9H5SD  
02231728 ZS6DN 50.049 B EA6VQ  
02231731 ZS6TWB 519 50.043 B EA6VQ  
02241703 ZS6OB 56 50.110 5B4FL  
02241732 ZS6OB CQ 50.110 IW0GXY  
02241757 ZS6TWB 559 50.043 B EA6VQ

## ZAMBIA

02111933 9J2KC 59+ IM77>KH47 50.120 EA7OC  
02111948 9J2KC IM98>KH47 50.120 EA5RM  
02192005 9J2KC 50.120 IK8HJC  
02192015 9J2KC 53 KH45>JN61 50.119 IK0XIH

## ZIMBABWE

02161659 Z21F0 SSB 50.110 5B4FL  
02171805 Z22JE CQ 6 50.110 9H5SD

## ISRAEL

02061654 4X4 50.080 B ZS6WB

## Reports of Asia(MidEast)

### CHINA

02250802 BG9BA CQ 529 50.110 VK6JJ

### HONG KONG

02060343 VR2ZGC 55 50.110 KH6SX  
02111248 VR2XMC CQ 50.110 BG7OH  
02131234 VR2XMC 57 QSB 50.130 JE2XBY  
02170642 VR2SIX >PM05 50.075 B JA1VOK  
02170806 VR2SIX 50.075 B JG3LEB

### JAPAN

02010500 JA8CAR 57 50.110 VK4JSR  
02020022 JN1JFC 57 50.110 NH7RO  
02050448 JE7YNZ 589 50.027 B VK3PA  
02060519 JH0HQK 55>PF94 50.110 VK5ZK  
02061201 JA5CMO 50.110 VK4CP  
02131240 JR6QW 57>OL72BF 50.125 VR2XVD  
02150406 JE7YNO QM07>QP12 50.027 B VK3SIX  
02170815 JH4JPO 599 50.105 HLL1TC  
02220537 JA8CAR ,JA8KJG 57 50.145 VK4JSR  
02280307 JH8ZND 519 QSB 80\* 50.480 B HLL1TC

### LAOS

02090912 XW6KM >PM86 50.110 C JA9LSZ  
02090912 XW6KM CW 50.110 JA9LSZ  
02090915 XW6KM VY STRONG 50.117 JE6DOI  
02090925 XW6KM >PM63 50.117 S JA5CMO  
02090933 XW6KM OP:YONEZUKA-SAN .117 JA2DLM

### MALAYSIA, WEST

02090931 9M2/JI1ETU 50.085 B JG3LEB  
02160926 9M2/JI1ETU 50.085 B JE6DOI  
02220908 9M2TO CQ CW 50.117 JG3LEB  
02250757 9M2TO 50.005 B JG3LEB

### TAIWAN

02111200 BV9OLK 57 50.146 IOKNO  
02131242 BV4VJ 57 50.120 VR2XMT  
02131306 BV4QI 59 50.130 VR2XMC

### Vietnam

02070935 XV9DT >QMO5 50.110 H JA1VOK  
02070935 XV9DT CQ CW 50.110 JG3LEB  
02171309 3W3ZZ SSB 50.130 JG3LEB  
02200552 XV3AA SSB 50.130 JG3LEB  
02200602 XV9DT 59 50.110 JG4EFH  
02220906 XV3AA SSB 50.130 JG3LEB

# Reports of Europe

## ALAND IS.

02020309 OH0SIX 599 KP36>IO88 50.067 B GM8LFB  
02251854 OH0SIX 599 JP90XD 50.140 ON4ANT  
02251902 OH0JFP 50.190 SK0CT

## AUSTRIA

02091731 0E3MWS CQ FSK441 50.230 F OE3XUA  
02101920 0E3XLB JN87 S7 50.058 9A1Z  
02110943 0E3XLB S8>JN76 50.059 B S51UP  
02161313 0E5MPL 50.256 J SQ8GKQ  
02171740 0E3XLB 579 JN79>JN87 50.058 B OK1FRG  
02230814 0E8RT 59 50.155 S S52SK  
02230937 0E5UAL 50.132 SK1FRG  
02261627 0E6FGG 57 JN77RC 50.110 9A8A  
02282019 0E5MPL CQ DX CW 50.110 OK1FRG

## BALEARIC IS.

02281656 EH6VQ Sc on AFRICA 50.110 EA7KW

## BELGIUM

02091255 ON4ANT 53 JN53>JO20BU .150 IW5DHN  
02150920 ON4ANT JOHAN 50.250 J OH6KTL  
02151046 ON4ANT CQ DX CW 549 50.109 F6GEX  
02160922 ON4ANT FSK441 50.230 F OH6HROW  
02171904 ON4ANT FSK411 50.240 F SQ8GKQ

## BULGARIA

02011817 LZ1KJ 59>J055 50.110 OZ1IEP  
02011825 LZ1KJ 59 >J062 50.110 H DD6EX  
02011827 LZ1KJ 599>J080 50.110 SP6MLK  
02011831 LZ2CC 559 KN22>J050JW .050 B DL4ALI  
02011846 LZ2CC 539 >J080 50.050 B SP6MLK  
02141831 LZ1KJ 1735 START 50.250 SP6VN

## CRETE

02011857 SV9SIX 519 KM25>JO80 50.010 B SP6MLK  
02031758 SV9SIX >JN35 50.010 B IK1FRG

## CZECH REPUBLIC

02160908 OK2POI -18D JN99AK 50.255 J 9A4K  
02161145 OK2POI -10 DB JN78>JN99 J 0E5MPL  
02171757 OK1FRG CQ 50.102 SP9DSD

## DENMARK

02021534 OZ1DPR 55A/30 50.130 PE1HWO  
02021538 OZ1DPR 53A 50.130 DD3DJ  
02021556 OZ1KEF 57A/45 JO56BC 50.140 PE1HWO  
02091729 OZ9JX 57A 50.100 LA6PV  
02251809 OZ9KY 559>J032 50.150 PA2TAB  
02251814 OZ9KY 599 50.150 ON4ANT  
02251825 OZ9KY 55 J059>J045 50.150 LA6PV  
02251827 OZ9KY 419>J050 TROP0 50.151 D0H0P  
02251836 OZ0XK J054RS >J053FG 50.131 DJ6TK  
02251837 OZ7CQ J055CE >J053FG 50.173 DJ6TK  
02251844 OZ9KY 54>I081 50.150 MW1MFY  
02251852 OZ9KY J045VX >J053FG 50.151 DJ6TK  
02251920 OZ7CQ 59 50.173 ON4ANT  
02251933 OZ2L2D CQ CW 50.188 ON4ANT  
02251949 OZ9KY 51 BAD TROP0 50.150 DD3DJ

## ENGLAND

02021213 7DGH 50.160 M1CVW  
02021547-4G4FVP 59A CW >IO80JY 50.105 G4UPS  
02021942 G4DEZ CQ 50.105 MM0AMW  
02130044 GG6/DM2AYO 55 >GG54 50.110 PY1P  
02252001 GX7VHF CQ NAC 50.135 DD3DD

## ESTONIA

02021509 ES4EQ 55A>J059BS 50.098 LA8AV  
02251912 ES85B 27\* 50.130 LY2BAW

## FAROE ISLANDS

02021515 OY6SMC 41A 50.035 B GM4WJA  
02021515 OY6SMC 55A IP62>IO88 50.035 B GM8LFB  
02021428 OY6SMC 52A IP62>IO88 50.035 B GM8LFB  
02061738 OY6SMC 52A 50.035 B GM4WJA  
02091715 OY6SMC 52A IP62>IO88 50.035 B GM8LFB  
02262243 OY6SMC 41A 50.035 B GM4WJA

## FINLAND

02021535 OH3XA >IO92 W/ G3HBR 50.100 G0PQO  
02021542 OH3XA 59A 50.095 G0JHC  
02071718 OH9SIX 57A 50.067 B OH6HFX  
02092043 OH9SIX 559 50.067 B GM8LFB  
02101655 OH9SIX 519 IO88>KP36 50.067 B GM8LFB  
02101657 OH8K KP44 50.150 OH6JW  
02101659 OH9MRW KP46 50.150 OH6JW  
02251800 OH8K CQ KP44HE 50.178 OH6HFX  
02251859 OH3TR 50.160 OH3KLJ  
02252019 OH3BHL 50.135 SK0CT  
02262035 OH1JCS FB COPY 50.230 J ON4ANT  
02271904 OH3BHL 59A>J059 50.159 LA6PV  
02281814 OH9SIX BURSTS 50.067 B GM8LFB

FRANCE		GERMANY		POLAND		SWEDEN	
02042038 F3EWS	50.012	IRONET	02021944 LA7SIX 559 JP99EC	50.051	B PA00OS	02251947 JW7SIX 579>KP07	50.048 B SM2HTM
02090806 FX4SIX 579 JN06>JO20	50.315	B ON4ANT	02092046 LA7SIX 569 AE IO88>JP89	50.165	B GM8LFB	02261849 JW7SIX 57-59>KP07	50.048 B SM2HTM
02091636 F6FHP	50.252	F OESMPL	02251847 LA1V	50.130	LY2BAW		
02281702 F6FHP	50.110	I25EKV	02281837 LC3DAT 52A>JO59EK	50.140	LA7VH		
			02281900 LC3DAT 55A	50.140	O20JX		
			02281943 LC3DAT J049WR	50.140	LB1HF		
GREECE		ICELAND		PORTUGAL		ROMANIA	
02011018 DB1JRS 41>JO20	50.150	H ON1DIB	02020046 SR8SIX VERY WEAK	50.029	B 9H5SD	01010753 SM7AED 339 MS >IO80JV	H G4UPS
02021503 DL9MS 55A>JO59BS	50.099	LA8AV	02021618 SP2MPO 59A>JO59BS	50.085	LA8AV	01020755 SM7AED 339 MS >IO80JV	H G4UPS
02170618 D6DBKR FSK441	50.230	F Y1UBW	02141829 SP6VN9 FSK441	50.250	F LZ1KJ	01030758 SM7AED 589 MS >IO80JV	H G4UPS
02230944 DL/IW4BLZ 51>JO21RX	50.135	PA3GDX	02160845 SP6VN9 NICE COPY	50.250	LY2BAW	01040753 SM7AED 229 MS >IO80JV	H G4UPS
02230951 DL/IW4BLZ JN39HQ	50.135	LX3DX	02161213 SP4MPB MS-PINGS	50.222	O85MPL	01050748 SM7AED 579/579 JO65>IO80JV	C G4UPS
			02171910 SP6GKQ CQ	50.240	ON4ANT	01110753 SM7AED 559 MS >IO80JV	H G4UPS
			02231919 SP6MLK	50.150	H ON1VS	01170753 SM7AED 559 MS >IO80JV	H G4UPS
			02281416 SP6VN9 RR	50.250	IW5DHN	01180755 SM7AED 559 MS >IO80JV	H G4UPS
			02281811 SP9CP CQ CW	50.110	SP9DSD	01190753 SM7AED 339 MS >IO80JV	H G4UPS
IRELAND		ITALY		ST BARTHELEMY		SAN MARINO	
02041925 TP8GX 59	50.110	LA1NG	02011700 SV1DH	50.115	9H5SD	02082215 CT1DDW FELIPE 59 >GG66 .110	FY2BT
ICELAND		02021532 E13IO 59A W/ E17IX	50.100	G0JHC	02092157 CT1EPC 55/59 QSB	50.110	FY1NB
02021548 E17EMB 50 IO63	50.173	EI2JD	02112247 CT1FOA CQ	50.110	PF1CZ	02171949 CT1EPS 59+	FY5CC
ITALY		02021532 E13IO 59A W/ E17IX	50.100	G0JHC	02180201 CT0SIX 579>GG54RE	50.032 B PY5CC	
02020955 IOJX WEAK >KG44	50.004	B ZS6WGH					
02031654 IOJX 539 QSB>JO80	50.104	B SP6MLK					
02091226 IW5DHN 52>JO20	50.150	ON1DIB					
02211029 IW3FZQ 579 JN55UW	50.001	B S57RR					
02211036 IK5ZUL 519>JN65UM	50.020	B S57RR					
02230900 IK1EGC	50.155	S52SK					
02271707 IW9GLK 59	50.110	PY5CC					
JAN MAYEN		ROMANIA		ST BARTHELEMY		SAN MARINO	
02021650 JX7SIX 55-59AE IQ50>KP32	B OH7RJ	02171803 Y04RFV	50.135	Y04RDK	02040018 FJ5DX 59>GG66	50.115	PU2OCZ
02021728 JX7SIX 539 AB 340*	50.079	PA2VST			02040041 FJ5DX 59+	50.115	FY2BT
02021841 JX7SIX 55A IQ50RX>JP50IR	B LA6FJA				02050028 FJ5DX	50.110	FY2VA
02021846 JX7SIX AU-E HRD	50.079	B OH6KTR			02152225 FJ5DX VERY STRONG	50.115	CX2AAL
02021946 JX7SIX IQ50>JP50	50.079	B LA5LJA			02190112 FJ5DX 59>GG66	50.110	ZZ2LER
02021949 JX7SIX 519 IO53	50.079	B EI1ZI			02212308 FJ5DX FULL SCALE>PM	50.250	CE3SAD
02022156 JX7SIX 539 AUE	50.079	B OZ0JK					
02022204 JX7SIX 519>IO53	50.079	B EI7IX					
02024003 JX7SIX AE 599	50.079	B OH7RJ					
LITHUANIA		SARDINIA		SCOTLAND		SAN MARINO	
02021034 LY2BAW PEAKING S8	50.112	G3FPQ	02031842 IS0CAK SHORT SIG	50.230	H YU1BW	02050932 T77GO ANT. EAST	50.200 14NBH
02021044 LY2BAW WEAK>JN35	50.112	I21EPM					
02080719 LY2BAW CW >JN35	50.112	H IK1EGC					
02091012 LY2BAW CQ	50.112	G3FPQ					
02091051 LY2BAW >IO92 ~NOISE	50.112	G0PQO					
02150819 LY2BAW 549	50.112	G7RAU					
02150828 LY2BAW	50.112	PA3GDY					
02150830 LY2BAW IN/OUT >JN54	50.112	IW4BET					
02150836 LY2BAW 599/599	50.112	DJ6MB					
02150837 LY2BAW 559 K025KA>JN86FJ	50.112	H DG0WJ					
02150839 LY2BAW 55>J060CV	50.112	H IK1EGC					
02150842 LY2BAW CLG CW>JN35	50.112	H IK1EGC					
02150843 LY2BAW 599+>J050UF	50.112	D2KEA					
02150847 LY2BAW 599+>JN69CV	50.112	DG8RW					
02150921 LY2BAW 529>J059	50.112	H LA6PV					
02160802 LY2BAW -2DE	50.250	J ON4ANT					
02160848 LY2BAW FSK441 GOOD	50.250	F YU1BW					
02160944 LY2BAW R37/27 KO25>JO21	B PE1HWO						
02161025 LY2BAW CQ	50.112	M0BCG					
02161121 LY2BAW CQ	50.250	J SQ8GKQ					
02220836 LY2BAW WEAK	50.112	PA3GDY					
02230702 LY2BAW K025KA>JN86EH	50.112	9A8A					
02231330 LY2BAW 319	50.112	M0CTP					
02251943 LY2BAW BEAM TO JP50?	50.130	LA1V					
MALTA		SCOTLAND		SARDINIA		SCOTLAND	
02012312 9H5SD CLG CQ CQ	50.110	9H1EI	02012211 GB3RMK 54A>IO88KK	50.060	B GM8LFB	02050932 T77GO ANT. EAST	50.200 14NBH
020131652 9H5SD JM75>J40	50.110	TR8CA	02020058 GB3RMK 59A >0244	50.060	B GM8LFB		
02031706 H91SIX 559 QSB>JO80	50.025	B SP6MLK	02021359 GB3RMK GOING AURORAL	50.060	B GM8LFB		
02031725 9H5SD 55>JO80	50.170	SP6MLK	02021502 GM0TGE 55A>JO59BS	50.099	LA8AV		
02031731 9H5Y2 55/55 JM75>JO80	0.155	SP6MLK	02021513 GB3RMK 55A>IO81	50.060	B WM1MFY		
02031738 9H5Y2 55>JN85AT	50.155	9A3SM	02021514 GM4WJA 57A IO87	50.135	EI3IO		
02031740 9H5Y2	50.155	SP2BDR	02021515 GM4WJA 55A IO81	50.135	WM1MFY		
02031743 9H5Y2 59+>JN86	50.155	9A7V	02021520 GB3RMK 51A>IO53	50.060	B EI1ZI		
02031750 9H1EI RAY	50.140	9A7V	02021529 GB3RMK 55A>IO53	50.100	EI6IZ		
02031804 9H1EI	50.140	PA3GDX	02021539 GM3WQJ 59A IO77	50.196	G4PCI		
02031808 9H1EI 55 JM75>JO80	50.140	PA3GDX	02021547 GB3RMK 56A >IO80JV	50.145	B GM8LFB		
02031809 9H1EI 55 JM75>JO80	50.140	PA3GDX	02021557 GM4WJA 59A IO77WS	50.197	H DD3DJ		
02031810 9H1EI 55 JM75>JO80	50.140	PA3GDX	02021557 GM4WJA 41/41 SSB AU IO87	50.197	S GM4UPS		
02031814 9H1EI 55 JM75>JO80	50.140	PA3GDX	02021558 GM4WJA 41/41 SSB AU IO87	50.197	G4UPS		
02031818 9H1EI 55 JM75>JO80	50.140	PA3GDX	02021600 GM3WQJ 59 IO77>JO01	50.197	G7KHF		
02041226 9H1SD CQ CQ	50.110	9H1EI	02021622 MM0CIT 59A	50.108	MM1MFY		
02081345 9H1SD CQ CQ	50.110	9H1BN	02021632 GM3WQJ CW 59A	50.100	MM1MFY		
02092045 9H1SD CQ 59	50.110	PY5CC	02021641 GM3WQK 56A 20° IO90	50.090	H G7RAU		
02092055 9H1AW 57 CQ	50.110	PY5CC	02021642 GM3WQJ 53A 0°>J021	50.100	PA1SIX		
02141333 9H5ZZ STRONG	50.105	I2ADN	02021643 GM3WQJ 57A 15° IO90>IO77	50.100	H G7RAU		
NETHERLANDS		02021652 PA00OS 55A>JO59BS	50.088	LA8AV	02021944 LA7SIX 559 JP99EC	50.051	B PA00OS
02111918 PA00VR	50.135	ON1VS	02021945 LA7SIX 569 AE IO88>JP89	50.165	B GM8LFB		
02150528 PA0HIP	50.190	J IW5DHN	02251847 LA1V	50.130	B SP7AID		
NORTHERN IRELAND		02021547 GI4OSX 55A >IO80JV	G4UPS	02251847 LA1V	50.130	B SP7AID	
02021601 GI0SFX 55A IO83NN	50.155	G7DGH	02251847 LA1V	50.130	B SP7AID		
NORWAY		02021521 L8AV 59A 030*>IO87	50.097	GM0TGE	02022328 JW7SIX 419 AE	50.047	B GM0EWX
02021525 L6AHL 59A/30° JO28TW	50.090	PE1HWO	02081658 EH7HBP IN94	50.120	F6FHP		
			02081636 EH7HBP	50.125	F6FHP		
			02231739 EH3LL 35>IO90OC	50.110	H 2E1GOR		
			02271657 EH7KW 59>GG54RE	50.110	PY5CC		
SVALBARD		02022328 JW7SIX 419 AE	50.047	B GM0EWX	02022154 LA7SIX 559 JP99EC	50.051	B PA00OS
02101148 JW0HU	50.110	SP7AID	02119132 JW7SIX 529 IQ67>JO89	0.047	B SM0KAK		
02191937 JW7SIX 529 IQ67>JO89	0.047	B SM0KAK	02251947 JW7SIX 579>KP07	50.049	B K10L		
02191937 JW7SIX AE WEAK>KP02	0.047	B OH6KTL	02261849 JW7SIX 57-59>KP07	50.049	B K10L		
			02270108 JW7SIX 579>KP07	50.049	B K10L		
			02270122 JW7SIX 579>KP07	50.049	B K10L		
NETHERLANDS		02021652 PA00OS 55A>JO59BS	50.088	LA8AV	02022328 JW7SIX 419 AE	50.047	B GM0EWX
02111918 PA00VR	50.135	ON1VS	02081658 EH7HBP IN94	50.120	F6FHP		
02150528 PA0HIP	50.190	J IW5DHN	02081636 EH7HBP	50.125	F6FHP		
NORTHERN IRELAND		02021547 GI4OSX 55A >IO80JV	G4UPS	02251847 LA1V	50.130	B SP7AID	
02021601 GI0SFX 55A IO83NN	50.155	G7DGH	02251847 LA1V	50.130	B SP7AID		
NORWAY		02021521 L8AV 59A 030*>IO87	50.097	GM0TGE	02022328 JW7SIX 419 AE	50.047	B GM0EWX
02021525 L6AHL 59A/30° JO28TW	50.090	PE1HWO	02081658 EH7HBP IN94	50.120	F6FHP		
			02081636 EH7HBP	50.125	F6FHP		
			02231739 EH3LL 35>IO90OC	50.110	H 2E1GOR		
			02271657 EH7KW 59>GG54RE	50.110	PY5CC		

02270020 VE4ARM 51A EN09 50.018 B WB9QFW  
 02270049 VE4ARM 549 AURORA 50.018 B N8CJK  
 02270102 VE4ARM 58 AURORA 50.036 B N8COK  
 02270219 VE6EDU >CN87 AU K7OPT  
 02270225 VE6HDO DN39-CN87 AU K7OPT  
 02270303 VE7FG 45 >CN83-CN88 AU -0347 B VE7SKA  
 02270307 VE6PY 45\* D020>CN88 50.125 C VE7SKA  
 02270312 VE6EMU 45\* D033-0404 50.041 B VE7SKA  
 02270322 VE6ARC 45\* D005-0336 50.044 B VE7SKA

### CAYMAN IS.

02162349 ZF1DC CQ 59 50.110 PY5CC

### COSTA RICA

02040158 TI5KD 57 CQ 50.110 CE3SAD  
 02080125 TI2NA 557 50.078 B CE3SAD  
 02100041 TI5KD CQ 50.110 PY2RO  
 02130041 TI5KD KIKO 59 50.110 PY2BT  
 02240122 TI4DJ 57 50.110 CE3SAD  
 02250039 TI2NA 599 50.079 B PP1CZ

### CUBA

02222303 CO8DM 50.110 LU7DW

### DOMINICA

02050134 J79RJ 50.110 PY7ZZ  
 02080030 J73CI 55 U/ HH6 50.110 NY1K  
 02240107 J73CI CQ 50.110 CE3SAD

### grenada

02032358 J3/DJ7RJ 59 50.110 PY1RO  
 02082340 J3/DJ7RJ CQ SSB 55 50.110 PY1RO  
 02082343 J3/DJ7RJ 55 50.110 PY2BT  
 02100008 J3/DJ3RJ 59 50.120 CE3SAD  
 02100034 J3/DJ7RJ 50.110 PY2RO  
 02110135 J3/DJ7RJ 55 50.110 PY2BT  
 02120024 J3/DJ7RJ 599 QSB CW 50.105 PY8A7ZT  
 02130113 J3/DJ7RJ 57 50.110 PY2BT  
 02210119 J37LR 59++ BILL 50.110 PY5CC  
 02210140 J37LR 50.110 PY3OG  
 02220007 J37LR BILL FK92 50.110 LU7DW  
 02220017 J37LR BILL 50.110 PY2BT  
 02220058 J37LR 53 FK92>FF46 50.112 CE3SAD  
 02230016 J37LR CQ 59 50.110 PY5CC  
 02230020 J37LR 50.110 PY2VA  
 02240038 J37LR CQING 50.113 PY2RO  
 02240042 J37LR CO CQ 50.110 LU2NI  
 02260008 J37LR 59>GG66 50.110 PY2PA  
 02260028 J37LR CQ 50.113 PY4LH

### GUADELOUPE

02112339 FG5PR CW - STRONG 50.110 PP1CZ

### GUATEMALA

02260123 TG9AFX 55 >FE77LF 50.110 LU7WW

### HAITI

02072346 HH6/DM2AYO CQ 50.110 PY2FR  
 02080001 HH6/DM2AYO DEAF! 50.110 PY2NDX  
 02080035 HH6/DM2AYO 50.110 PY2XAT  
 02080038 HH6/DM2AYO 59 FK38>FF46 CE3SAD  
 02090039 HH6/DL7CM 59 50.111 PP5ZAS  
 02090100 HH6/DL7CM 59>FE77 50.110 LU7WW  
 02092359 HH6/DL7CM CQ 50.115 PP5ZAS  
 02100011 HH6/DL7CM NA-149 50.115 PY2NO  
 02100017 HH6/DL7CM 59+ 50.115 PY1NX  
 02100029 HH6/DL7CM 59+ 50.115 PY51P  
 02110028 HH6/DL7CM 50.110 PY2XAT  
 02110029 HH6/DL7CM FK38 50.110 PY3OG  
 02110044 HH6/DL7CM SSB&CW 50.110 PY2NDX  
 02122344 HH6/DM2AYO 57 CQ 50.110 PP5ZAS  
 02122350 HH6/DM2AYO 59 50.110 PY2BT  
 02130048 HH6/DM2AYO 50.110 PY51P  
 02140145 HH6/DM2AYO CQ 0 50.110 PY51P

### MARTINIQUE

02040045 FM5WE 59+ 50.110 PY5CC  
 02082349 FM5WE 59 50.110 PY2BT  
 02090006 FM5WE 59>RIO 50.110 PY1NB  
 02092347 FM5WE 55 50.110 CE3SAD  
 02110009 FM5WE 50.110 PY2NQ  
 02130004 FM5WE 59 50.100 PY2BT  
 02152014 FM5WE 50.110 LU7DW  
 02152021 FM5WE CQ 50.110 EH8BPX  
 02162354 FM5WE CO 6 50.110 PP5ZAS  
 02212354 FM5WE GUY 50.111 PY2SP  
 02232357 FM5WE CQ 59 50.110 PY5CC

### MEXICO

02042328 XE2TG 59 EM15AJ>DL49 50.125 KD5QWO  
 02060405 XE2ED DM12-CN85 50.130 AA7VL  
 02062143 XR6M 50.110 CT3DL  
 02062150 XR6M CQ 55 50.110 ZF1DC  
 02062210 XR6M 50.110 H18ROX  
 02072311 XR69 53 50.110 WP4NIX  
 02072316 XR6M 59-59 ISLA MOCHA 50.110 XE1BEF  
 02072327 XR6M 56+ FELIPE 50.140 WP4NIX  
 02092308 XE1KK 519 QSB>OUT 50.023 B XE1KK  
 02251722 XE2HWB 59 DL44>EM00 50.125 AA5XE  
 02251930 XE2HWB Es >CM88 50.110 K6QXY  
 02272334 XE2HWB IN AND OUT 50.110 K4RX  
 02280211 XE1KK 519>HAWAII 50.023 B KH6SX

### PANAMA

02040032 HF1RPC 529 >GH64 50.012 B PT2GE  
 02140117 HF1RPC 549 50.011 B CE3SAD

### PUERTO RICO

01100008 KP4RZ 53 50.110 CE3SAD  
 02120136 NP3S 50.110 PY8A7ZT  
 02230056 KP4HX BRAULIO FK68 50.120 CE3SAD  
 02240019 WP4EJH 57 W/ LUS 50.125 CE3SAD  
 02250207 PJ6/DJ4SO 50.110 PY4CY  
 02210038 PJ6/DJ4SO CQ CW 50.110 PY2SP  
 02212340 PJ6/DJ4SO STRONG>GF05 50.110 LU7DW  
 02240056 PJ6/DJ4SO 57 FK87>FF46 50.120 CE3SAD  
 02260026 PJ6/DJ4SO 50.110 PY2NQ  
 02260032 PJ6/DJ4SO 50.120 PY2PA  
 02260041 PJ6/DJ4SO 50.120 PY3OG  
 02260043 PJ6/DJ4SO SSB 50.120 PY2NDX

### SABA, NETHERLAND ANTILLES

02210027 PJ6/DJ4SO 50.110 PY4CY  
 02210038 PJ6/DJ4SO CQ CW 50.110 PY2SP  
 02212340 PJ6/DJ4SO STRONG>GF05 50.110 LU7DW  
 02240056 PJ6/DJ4SO 57 FK87>FF46 50.120 CE3SAD  
 02260026 PJ6/DJ4SO 50.110 PY2NQ  
 02260032 PJ6/DJ4SO 50.120 PY2PA  
 02260041 PJ6/DJ4SO 50.120 PY3OG  
 02260043 PJ6/DJ4SO SSB 50.120 PY2NDX

### ST MARTIN

02151950 FS5BD 55 Sc 230° 50.110 EA7KW  
 02152009 FS5BD 59>GF05 50.110 LU1DMA  
 02152014 FS5BD 50.110 LU7DW

### SINT MAARTEN

02260045 PJ7/K2GSJ 54 CQ 50.110 PY1RO  
 02260156 PJ7/K2GSJ 50.109 PY7ZZ

### TURKS & CAICOS

02110001 VP5VAC 50.120 PY2XAT  
 02172215 VP5/WX3B 59.000 EA5GEI

### VIRGIN IS.

02100047 KP2BH 50.110 PY2XAT

### United States, W1

02011344 W1/K7BV 559 PING 50.110 K4RX  
 02012344 K1MIA 56A 50.099 N8CJK  
 02020024 WA1OJB 51A 50.067 B K1MIA  
 02020104 W1XZ 59A>FN44EI 50.125 K1MIA  
 02020217 W1/K7BV FN31>EN44 AU 50.127 N9C1Q  
 02110208 K1MIA 55 AURORA 50.125 N8CJK  
 02110312 W1/K7BV 50.125 K2C2GN  
 02270036 W1JJ 52A FN41 50.135 K2P2S  
 02270129 K1GUN AU 50.095 K2P2S  
 02270149 K1GUN 55 AURORA FN53 50.099 N8CJK

### United States, W2

02020124 W2WGL 54A FN23 50.099 N8CJK  
 02021927 W2/K3KYR FN24 AUR 50.124 WA1T

02030008 WA2FGK FN21>FN42 AU 50.125 K1SG  
 02100208 W2IB 59A FN24 50.125 K1MIA  
 02100214 W2IB 56 AURORA 50.125 N8CJK  
 02110313 W2YL 50.125 K2C2GN  
 02230034 W2BK 55>GG66 50.110 ZZ2LER  
 02270120 W2/K3KYR 55A FN24>EN90 0.095 N3FZ

### United States, W3

02020350 W3CMP AURORA 50.099 N8CJK  
 02020352 W3STU AURORA 50.099 N8CJK  
 02091546 K3KYR MS 54 FN24 50.125 K9MU  
 02191456 W3OR FM18>FM28 50.125 KG4QWC  
 02270155 K3ISH FN21>FN25 50.140 VA2ADB  
 02270155 K3KYR 55A FN24 50.093 WB9QFW

### United States, W4

02010230 K4RX EM70>EM15 50.125 KD5QWO  
 02010232 K4BSZ >EM00CL 50.145 W5OZI

02010232 K4BSZ >EM00CL 50.125 N8CJK

02010232 K4BSZ >EM00CL 50.125 K8MM

02010232 K4BSZ >EM00CL 50.102 W9GM

02010232 K4BSZ >EM00CL 50.068 B K0VVS

02271118 K4PBM EN65BX >EN41KL 50.125 N8C2AB

02271145 KT8O 53 AUR EN34 50.125 N8CJK

02280109 N8OB 52 EN80 50.125 N8UUP

02110212 N8PUM 559 AUE 50.068 B K1MIA

02161656 N8PUM 50.068 B W6TTT

02270010 N8CJK 53A 50.125 WIJJ

02270029 KT8O 579 EN34 AUR 50.127 N8CJK

02270031 N8CJK AU EN84 50.125 K8MM

02270041 N8CJK AURORA 50.102 W9GM

02270118 K4PBM EN65BX >EN41KL 50.068 B K0VVS

02271018 K4PBM EN84>FN25 50.140 N8C2AB

02272145 KT8O 53 AUR EN34 50.125 N8CJK

02280109 N8OB 52 EN80 50.125 N8UUP

02110212 N8PUM 559 AUE 50.068 B K1MIA

02161656 N8PUM 50.068 B W6TTT

02270010 N8CJK 53A 50.125 WIJJ

02270029 KT8O 579 EN34 AUR 50.127 N8CJK

02270031 N8CJK AU EN84 50.125 K8MM

02270041 N8CJK AURORA 50.102 W9GM

02271118 K4PBM EN65BX >EN41KL 50.068 B K0VVS

02280109 N8OB 52 EN80 50.125 N8UUP

02010212 N8PUM 559 AUE 50.068 B K1MIA

02010212 N8PUM 50.068 B W6TTT

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02010212 N8PUM 50.068 B W6TTT

02010212 N8PUM 50.068 B K1MIA

02010212 N8PUM 50.068 B W6TTT

02010212 N8PUM 50.068 B K1MIA

02010212 N8PUM 50.068 B W6TTT

02010212 N8PUM 50.068 B K1MIA

02010212 N8PUM 50.068 B W6TTT

02010212 N8PUM 50.068 B K1MIA

02010212 N8PUM 50.068 B W6TTT

02010212 N8PUM 50.068 B K1MIA

02010212 N8PUM 50.068 B W6TTT

02060251 W0/W60AL DM79>CN87 50.125 H K7OPT 02180410 VK4RGG >QM05 50.058 B JA1VOK 02121155 VK8MS 52>OL72BF 50.110 VR2XVD  
 02060259 W0KNC 2 CO 140° >CN88 50.140 T VE7SKA 02181118 VK4FNQ >QM05 50.110 H JA1VOK 02131051 VK8RAS 529 50.047 JE2XBY  
 02060309 NOLIE 50.140 K7NO 02181146 VK4FNQ >QM05 50.130 HL2NF 02131150 VK8RAS >QM05 50.047 B JA1VOK  
 02060558 KCOOVS S DAKOTA EN13 50.155 KODD 02200347 VK4KR 02200353 VK4KR >QM05 50.110 H JA1VOK 02131401 VK8SAH >QM05 50.110 JE1VOK  
 02062303 KCOOVS EM47 50.525 NOZNA 02200533 VK4RR SSB W/ JA1 02131402 VK8SAH CQ CW 50.110 JG3LEB  
 02070102 KCOOVS EN13 S.D. 50.155 KODD 02200533 VK4RR >QM05 50.120 JG3LEB 02141028 VK8RAS 50.047 B JG3LEB  
 02090108 KOKP 51 AURORA 50.073 B N8CJJK 02200547 VK4RNW >QM05 50.058 B JA1VOK 02150350 VK8RAS >QM05 50.047 B JA1VOK  
 02100014 KOKP 52 AURORA 50.073 B N8CJJK 02201113 VK4RGG >QM05 50.120 H JA1VOK 02151015 VK8RAS 50.047 B JG3LEB  
 02100226 KOJO 54 AURORA EN26 50.125 N8CJJK 02210216 VK4RGG 539 50.058 B JE2XBY 02151109 VK8MS >QM05 50.110 H JA1VOK  
 02100228 KOKP 56 AURORA 50.073 B N8CJJK 02220352 VK4CV 59 50.058 B JE2XBY 02161208 VK8MS CQ CW 50.110 JG3LEB  
 02100236 KOGU 56 AURORA 50.125 N8CJJK 02220412 VK4PU 599 50.097 DSICCU 02170640 VK8RAS >QM05 50.047 B JA1VOK  
 02100308 KOKP 51 AURORA 50.073 B K1TOL 02220417 VK4FNQ ,VK4AHW 50.130 HL1LTC 02170733 VK8RAS 559 50.047 B HL1LTC  
 02100333 KOMN EN43>EN36 AURORA .125 KOKP 02220418 VK4FNQ 50.130 JA6QGF 02171082 VK8RAS 50.047 B JG3LEB  
 02110140 KOKP 53 AURORA 50.073 B N8CJJK 02220424 VK4CXQ 599 50.100 JA6QGF 02171219 VK8RAS 599 50.047 B HL1LTC  
 02140404 KOKP 53A EN36 50.073 B K9MU 02220430 VK4RGG 599 50.057 B HL1LTC 02171349 VK8MS CQ CW 50.110 JG3LEB  
 02150025 KOKP 50 AU EN36 50.073 B K9MU 02220446 VK4FNQ 50.130 JA1TAA 02181048 VK8RAS 50.047 B JG3LEB  
 02162336 KOKP 52 AURORA 50.073 B N8CJJK 02220555 VK4JSR >PM74 50.145 S JH3DMQ >QM05 50.047 B JA1VOK  
 02250055 W0ZQZ EM36 50.135 K4CPX 02220601 VK4FNQ >PM74 50.130 S JH3DMQ 02181132 VK8MS CQ SSB 50.110 JG3LEB  
 02250102 NOLIE EM37 50.130 K4CPX 02220615 VK4FNQ 50.187 JN1NDY 02200533 VK8RAS >QM05 50.047 B JA1VOK  
 02260019 KOLL 50.077 B AC5TM 02220627 VK4AHW >PM74 50.125 S JH3DMQ 02201236 VK8MS CQ CW 50.110 JG3LEB  
 02260118 KOETC EM27 50.170 K5IX 02220636 VK4FNQ 59 >PM37 50.130 HL2NF 02220422 VK8RAS 599 50.047 B HL1LTC  
 02262237 KOKP 52 AURORA 50.073 B N8CJJK 02220654 VK4FNQ 59+ 50.130 DS1GQS 02220555 VK8GF 59 50.120 JE2XBY  
 02270015 KOKP 56A EN36 50.073 B N8CJJK 02220655 VK4AHW SSB 59 50.125 JA3FYC 02240916 VK8RAS 50.047 B JA2BZY  
 02270122 KOKP EN36>EN41 50.073 B K0VSV 02230447 VK4JH >QM05 50.110 H JA1VOK 02270023 NOFB 55 AURORA EM39 50.093 N8CJJK 02230523 VK4FNQ CQ 59 50.130 JE2XBY  
 02270217 KOVHV 55 AURORA EN41 50.099 N8CJJK 02241003 VK4FNQ CQ SSB 50.110 JG3LEB 02242103 VK4ABP 52.347 B JG3LEB  
 02270244 KOGU 55A DN70 50.097 WB9QFW 02242112 VK4FNQ CQ SSB 50.110 JG3LEB 02251142 VK4FNQ CQ SSB 50.110 W KH6SX  
 02270301 NTOW 55 AURORA EN08 50.125 WB9QFW 02270649 VK4GWC 51 50.110 W KH6SX 02270703 VK4FNQ 54 50.110 W KH6SX  
 02270304 KOAWU EN77>EN82 AU 50.130 WB9QFW 02270730 VK4AHW 54 50.110 W KH6SX 02280605 VK4JH 599>HAWAII 50.110 KH6SX

## Reports of Oceania

### Australia-New South Wales-VK2

02020132 VK2ZXC H XE2HNB  
 02050738 VK2EFT CQ 50.111 JG3LEB  
 02061219 VK2EFT 519 BSC 50.110 VK4JSR  
 02090234 VK2/KV4ASL MOBILE 50.110 VK3KAY  
 02090446 VK2UBP BRIAN 50.145 VK3SIX  
 02090507 VK2BDBP QF12 BSC 50.110 VK3SIX  
 02090528 VK2BPL CW BSC 50.110 VK3SIX  
 02150356 VK2AGE SSB CQ 50.110 J11UHZ  
 02150358 VK2AGE >QM05 50.110 H JA1VOK  
 02200542 VK2HO 59 50.110 JA8CAR  
 02200545 VK2HO >QM05 50.110 H JA1VOK  
 02200558 VK2AGE 59 50.130 JE2XBY  
 02200603 VK2AGE 50.135 JE1RXJ

### Australia-Victoria-VK3

01310033 VK3DUT >QM05 50.110 H JA1VOK  
 02020206 VK3DUT 50.110 KB6NAN  
 02050420 VK3JRMV >QM05 50.293 B JA1VOK  
 02050426 VK3TQ >QM05 50.110 H JA1VOK  
 02050427 VK3AZY >QM05 50.110 H JA1VOK  
 02050430 VK3PA >QM05 50.110 H JA1VOK  
 02050432 VK3XQ >QM05 50.125 H JA1VOK  
 02050437 VK3XQ CQ SSB 50.125 JG3LEB  
 02050437 VK3PA >QM05 50.105 H JA1VOK  
 02060409 VK3? CW WEAK 50.110 JH0HOP  
 02090449 VK3PA Es BSC 50.110 VK3SIX  
 02090450 VK3DUQ BSC 50.145 VK3SIX

### Australia-Queensland-VK4

02010500 VK4JSR >QN03 50.110 S JA8CAR  
 02010525 VK4LR >QN03 50.130 S JA8CAR  
 02050420 VK4RGG >QM05 50.058 B JA1VOK  
 02060407 VK4AFL >QM05 50.110 JH0HOP  
 02060411 VK4RGG >QM05 50.058 B JA1VOK  
 02060425 VK4FNA W/ JH7 50.110 JH0HOP  
 02060434 VK4KR >QM05 50.110 H JA1VOK  
 02061133 VK4CP CQ CW 50.110 JG3LEB  
 02061133 VK4CP >QM05 50.1105 H JA1VOK  
 02061141 VK4CP 411 >KOYANG 50.110 HL2ACS  
 02061211 VK4CXQ >QM05 50.110 H JA1VOK  
 02061218 VK4CXQ 599 50.110 JA2BZY  
 02070346 VK4AHW HARVEY 50.140 JA1WLO  
 02070403 VK4AHW >QM05 50.140 S JA1VOK/M  
 02070554 VK4AHW 418>KOYANG 50.110 HL2ACS  
 02080326 VK4RGG BEACON 50.058 JG3LEB  
 02080655 VK4RGG BEACON 50.058 JG3LEB  
 02080745 VK4RGG BCN 50.058 JA2BZY  
 02090549 VK4RGG NERANG QG62 SC .058 B VK3SIX  
 02091053 VK4ABP 52.347 B JG3LEB  
 02121236 VK4ABP 52.347 B JG3LEB  
 02121253 VK4CXQ >QM05 50.110 H JA1VOK  
 02121253 VK4CXQ CQ CW 50.110 JG3LEB  
 02131040 VK4FNQ >QM05 50.110 H JA1VOK  
 02131040 VK4FNQ CQ SSB 50.110 JG3LEB  
 02131216 VK4FNQ 57>OL72CC 50.130 VR2XMC  
 02150317 VK4RGG 50.058 B J11UHZ  
 02150419 VK4AHW >QM05 50.110 H JA1VOK  
 02150420 VK4RGG >QM05 50.058 B JA1VOK  
 02150455 VK4FNQ >QM05 50.110 H JA1VOK  
 02150459 VK4CXQ >QM05 50.110 H JA1VOK  
 02150500 VK4CXQ CW 50.110 JG3LEB  
 02151034 VK4ABP CQ CW 52.347 B JG3LEB  
 02151040 VK4RGG 50.058 B JG3LEB  
 02151121 VK4CXQ CW CQ 50.110 JR6EXN  
 02151153 VK4CXQ CW-CQ 50.110 JH1XUP  
 02151157 VK4JSR SCOTT 50.130 JF2MBF  
 02151159 VK4CP 599 50.113 JA3FYC  
 02151210 VK4AHW SSB 50.110 JA2BZY  
 02151258 VK4FNQ 50.130 JA2BZY  
 02171114 VK4ABP 52.347 B JG3LEB  
 02171121 VK4FNQ CQ SSB 50.130 JG3LEB  
 02171217 VK4FNQ 59>PM37 50.130 HL1LTC  
 02171221 VK4FNQ 59+ 50.130 VR2XMT  
 02171222 VK4FNQ 599 50.130 DS1CCU

### Australia-Tasmania-VK7

01290520 VK7RAE >QM05 50.057 B JA1VOK  
 02090323 VK7RST 50.297 B J11UHZ  
 02090337 VK7RST 519 50.298 B JR2HCB  
 02270351 VK7RAE 50.057 B JG3LEB

02030406 VK8MS 55 WKD 50.110 KH6SX  
 02050144 VK8RAS 579 QSB 50.047 VK3PA  
 02050450 VK8RAS >QM05 50.047 B JA1VOK  
 02061002 VK8RAS FB! 50.047 B JG3LEB  
 02061005 VK8RAS >QM05 50.047 B JA1VOK  
 02061106 VK8GF CQ SSB 50.130 JG3LEB  
 02061208 VK8GF >QM05 50.110 H JA1VOK  
 02070352 VK8RAS 50.047 B JG3LEB  
 02071122 VK8RAS 50.047 B JG3LEB  
 02080417 VK8RAS 50.047 B J11UHZ  
 02090335 VK8RAS 529 50.047 B JE2XBY  
 02100018 VK8RAS >QM05 50.047 B JA1VOK  
 02090935 VK8RAS 50.047 B JE2XBY  
 02121128 VK8RAS 50.047 B JG3LEB  
 02121149 VK8MS >QM05 50.110 H JA1VOK  
 02121150 VK8MS CQ SSB 50.110 JG3LEB

02131140 VK8SAH >QM05 50.110 H JA1VOK  
 02131402 VK8SAH CQ CW 50.110 JG3LEB  
 02141028 VK8RAS 50.047 B JG3LEB  
 02150350 VK8RAS >QM05 50.047 B JA1VOK  
 02151015 VK8RAS 50.047 B JG3LEB  
 02151109 VK8MS CQ CW 50.110 JG3LEB  
 02161208 VK8MS CQ CW 50.110 JG3LEB  
 02170640 VK8RAS >QM05 50.047 B JA1VOK  
 02170733 VK8RAS 559 50.047 B HL1LTC  
 02170822 VK8RAS 50.047 B JG3LEB  
 02171219 VK8RAS 599 50.047 B HL1LTC  
 02171349 VK8MS CQ CW 50.110 JG3LEB  
 02181048 VK8RAS 50.047 B JG3LEB  
 02181101 VK8RAS >QM05 50.047 B JA1VOK  
 02181132 VK8MS CQ SSB 50.110 JG3LEB  
 02200533 VK8RAS >QM05 50.047 B JA1VOK  
 02201236 VK8MS CQ CW 50.110 JG3LEB  
 02220422 VK8RAS 599 50.047 B HL1LTC  
 02220555 VK8GF 59 50.120 JE2XBY  
 02240916 VK8RAS 50.047 B JA2BZY  
 02270023 NOFB 55 AURORA EM39 50.093 N8CJJK 02230523 VK4FNQ CQ 59 50.130 JE2XBY  
 02242103 VK4ABP 52.347 B JG3LEB  
 02251142 VK4FNQ CQ SSB 50.110 JG3LEB  
 02270649 VK4GWC 51 50.110 W KH6SX  
 02270703 VK4AHW 54 50.110 W KH6SX  
 02280605 VK4JH 599>HAWAII 50.110 KH6SX

### BELAU

02110354 T88TM >QN03 50.120 C JE8CIC  
 02110402 T88TM CW 50.120 JH8XTZ

### GUAM

02060946 VK6DX CQ CW 50.111 JG3LEB  
 02061050 VK6DX CQ CW 50.110 HL2ACS  
 02101221 VK6DX 55 50.115 VR2XMT  
 02131107 VK6DX CQ CW 50.111 JG3LEB  
 02131129 VK6DX >QM05 50.110 H JA1VOK  
 02131145 VK6DX 59 50.110 VR2XMC  
 02131230 VK6DX 59 50.110 JE2XBY  
 02141253 KH2/K3ZB 59 50.110 VR2XMT  
 02141335 KH2/K3ZB 59 OL72CC 50.110 VR2XMC  
 02150723 VK6DX W/ KH2/K3ZB 50.110 VR2XMT  
 02151251 KH2/K3ZB 50.115 J13DMA  
 02151317 KH2/K3ZB >PM63 50.110 S JA5CMO  
 02160448 KH2/K3ZB 53>OL72 50.110 VR2XVD  
 02160502 VK6DX 59 OL72 50.110 VR2XVD  
 02170803 VK6DX CW CQ 50.112 HL1LTC  
 02200710 VK6DX SC 180° 50.102 JA4AGA  
 02220415 VK6DX SSB CQ 50.110 HL1LTC  
 02231020 VK6DX CQ SSB 50.110 VR2XMT

### HAWAIIAN IS.

02020013 KH7MS >QM05 50.110 H JA1VOK  
 02020013 KH7RO >QM05 50.110 H JA1VOK  
 02020026 KH7MS 50.110 JN1MKU  
 02040105 KH7RO 57 50.110 PT2GE  
 02110005 KH6SX >PM63 50.110 S JA5CMO  
 02110049 KH7MS SSB 50.110 J11UHZ  
 02110052 KH7MS 59 >QM05 50.110 JA1VOK  
 02110307 NH7RO >QM05 50.110 H JA1VOK  
 02110310 NH7RO SSB 50.140 JG3LEB  
 02110311 KH6SX 579 >QM05 50.105 JA1VOK  
 02110312 NH7RO >PM63 50.140 S JA5CMO  
 02120230 KH6SX 50.110 PY2XAT  
 02230110 WH6O 59 BL11>FF46 50.120 CE3SAD  
 02242339 KH6HI 579 50.067 B PY1IRO  
 02242349 KH6HI 557 50.067 B ZZ2LER

### MARIANAS IS.

02110334 KH0/JR1WMO >QN03 50.150 JH8XTZ  
 02110337 KH0/JR1WMO >QN03 50.150 S JE8CIC  
 02110338 KH0/JR1WMO >QN00 50.150 S JE7CAI  
 02141311 KH0/JQ1NGT 59 50.111 VR2XMT  
 02141314 KH0/JQ1NGT 59 50.110 BV2FI  
 02141318 KH0/JQ1NGT 55>OL72BF 50.110 VR2XVD  
 02151156 KH0/JQ1NGT 59 50.113 JG2LUR  
 02151202 KH0/JQ1NGT 59 50.114 BV4VJ  
 02151203 KH0/JQ1NGT >PM63 50.114 C JA5CMO  
 02151205 KH0/JQ1NGT 599 50.113 JA3FYC  
 02231347 WHO/WH2R 59>OL72CC 50.110 VR2XMC  
 02231137 WHO/WH2R SSB 50.110 VR2KW  
 02230942 WHO/WH2R 59+ 50.110 VR2XMT

### MARSHALL IS.

02110728 V73GT CQ 50.111 JA0RUG  
 02110736 V73GT CQ CW 50.111 JG3LEB  
 02110745 V73GT 50.127 JA0GJG  
 02110750 V73GT CW 50.127 JE2LPC

### NAURU

01310115 C21SIX >QM05 50.038 B JA1VOK  
 02010240 C21SIX WEAK>QM07 50.038 B JA7WSZ  
 02270035 C21SIX 50.038 B JH7XZR

### NEW CALEDONIA

01310110 FK8SIX >QM05 50.080 B JA1VOK  
 02040321 FK8SIX 539 50.080 B JI1UHZ  
 02040356 FK8SIX 519 50.080 B JE2XBY  
 02060420 FK8SIX 50.080 B JG3LEB  
 02060430 FK8SIX >QM05 50.080 B JA1VOK  
 02070038 FK8SIX 259 FSK 50.080 B VK3PA  
 02070426 FK8SIX 50.080 B JG3LEB  
 02080409 FK8SIX WEAK 50.080 B JI1UHZ  
 02080427 FK8SIX 599 50.080 B JF2K0Z  
 02080617 FK8SIX 599 50.080 B JE2XBY  
 02080751 FK8SIX FSX 50.080 B JA2BZY  
 02081237 FK8SIX STRONG! 50.080 B JG3LEB  
 02100018 FK8SIX 599 50.089 B VK2ZXC  
 02110405 FK8SIX >QM05 50.080 B JA1VOK  
 02110418 FK8SIX 599 50.079 B JA1KAW  
 02110419 FK8SIX 569 >PM63 50.080 B JA5FFJ  
 02110439 FK8SIX LOUD 50.080 B JA0RUG



# FIELDHUNTER'S LIST

This is a list of radio amateurs' efforts to chase and collect fields (big squares) according to the Maidenhead Locator System. Top Of Europe Contesters (TOEC) is the keeper of lists of standings of grid fields worked by radio amateurs on HF, VHF, and UHF bands.

The latest 50 MHz standings are listed below. In the list, the columns are: Position on list; Callsign; The station's own field; Number of fields worked; and Date last updated.

Readers are reminded that a grid **field** is a block of 10° latitude by 20° longitude, and is the first two letters of a grid **square** as determined by the Maidenhead Locator System.

Please send any updates to TOEC Field List, Box 2063, S-831 02 Östersund, SWEDEN. Fax +46-63572122. Packet SM3OJR @ SK3JR.Z.SWE.EU. E-mail: fieldlist@pobox.com Web page <http://www.pobox.com/~field>

## RULES:

1. All fields must have been worked via passive reflectors.
2. All stations involved must be on the earth's surface.
3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.
4. All QSOs must have been worked from points within a circle of 1000 km radius.
5. There is no starting date for contacts to be eligible.

## Field Hunter's Top List

### 50 MHz Standings as of February 19, 2003

Rank	Call	Field	Fields	YYMM	Rank	Call	Field	Fields	YYMM	Rank	Call	Field	Fields	YYMM
89	G4UPS	IO	65	9610	176	WA1ECF	FN	43	0102					
90	G4CCZ	IO	65	9908	177	K80OK	EN	43	0110					
91	Y07VS	KN	65	0106	178	KC8LGL	EM	43	0112					
92	SM7SCJ	JO	65	0201	179	SM7OYP	JO	43	0112					
93	W4TJ	FM	65	0202	180	GM7NZI	IO	43	0202					
94	ZS6WB	KG	65	0210	181	K9LCR	EN	42	9601					
95	S59F	JN	65	0211	182	VE3CTT	FN	42	9707					
96	PA3BFM	JO	64	9606	183	KL7NO	BP	41	9908					
97	PA0RDY	JO	64	9909	184	SM7NNJ	JO	41	0201					
98	CT3HF	IM	64	0208	185	SM3EQY	JP	40	9508					
99	PA0OOS	JO	63	9707	186	N5NHS	EM	40	9609					
100	K1GPJ	FN	63	0001	187	N8NQS	EN	40	9702					
101	G3OJL	IO	63	0102	188	SM0KAK	JO	38	9608					
102	YU1BW	KN	63	0201	189	G6FQZ	IO	38	0111					
103	OE3MWS	JN	63	0203	190	SM5NVF	JO	38	0201					
104	YT1VP	JN	63	0211	191	K7MCX	CN	37	9708					
105	KG6UH/DU1	PK	62	9709	192	N6ZCP	DM	37	9711					
106	SV1EN	KM	62	9803	193	PA5AA	JO	37	9902					
107	VR2XMQ	OL	62	0006	194	KH2CY	FM	36	9610					
108	ON5PU	JO	62	0204	195	DF9CY	JO	36	9907					
109	KH6HH	BL	61	9505	196	GW6VZW	IO	35	9605					
110	W3EP	FN	61	9601	197	OH1LEU	KP	34	9506					
111	WA5JCI	EM	61	9708	198	OZ6AQ	JO	34	9712					
112	N4CH	FM	61	0011	199	W6YLL	CM	33	9702					
113	S57AC		61	0101	200	G4SEU	IO	33	9906					
114	G0FYD	IO	61	0111	201	HB9SJV	JN	32	9908					
115	F1AKE	IN	61	0301	202	G8BKF	IO	32	0205					
116	H44PT	QI	60	0204	203	SM7JUQ	JO	31	9506					
117	NH7RO	BK	60	0211	204	PA0ION	JO	30	9501					
118	WB8YFE	EN	59	9706	205	G6LEU	IO	30	9707					
119	OZ1IEP	JO	59	0201	206	OK1DDO	JO	30	9804					
120	PE1GNP	JO	59	0204	207	HP3XUG	EJ	30	9911					
121	K0CS	DM	59	0206	208	W9VA	EN	30	9912					
122	SM0KCR	JO	59	0301	209	G3KLL	IO	29	9707					
123	PA1SIX	JO	58	9706	210	G4DCJ	JO	29	0008					
124	W1JR	FN	58	9811	211	VK3ALM	QF	28	9508					
125	G100TC	IO	58	9908	212	W8WNX	EN	28	9803					
126	K5IUA	EL	58	0010	213	VE6XT	DO	28	9807					
127	W8TN	EM	58	0201	214	K8ZES	FN	28	9907					
128	OE4WHG	JN	58	0203	215	G7GXK	IO	28	0203					
129	W8UV	EM	57	0201	216	VE7SKA	CN	27	9608					
130	WA5IYX	EL	56	9508	217	WB7QBS	CN	27	9909					
131	F1GTU	JN	56	9705	218	SM5WPW	JO	27	0208					
132	GW8FKB	IO	56	9711	219	ZR6DXB	KG	27	0301					
133	AA6TT/1	FN	56	0201	220	Z23JO	KH	26	9608					
134	K6FV	CM	56	0205	221	VY2KX	FN	26	9702					
135	K0TLM	EM	55	9508	222	ES6QB	KO	25	9712					
136	W3ZZ	FM	55	9601	223	W9JN	EN	25	9910					
137	NOKE	DM	55	9708	224	G4UCJ	IO	25	0207					
138	OZ0JX	JO	55	0207	225	GJ3RAX	IN	24	9609					
139	W4WRL	FM	54	0207	226	SM6MPA	JO	24	0203					
140	VE3KZ	FN	54	0301	227	DL3YEE	JO	23	9504					
141	OZ5IQ	JO	53	0112	228	SM4POB	JP	22	9606					
142	VE7XF	CN	53	0209	229	NOHJZ	EN	22	9607					
143	ZS6NK	KG	53	0301	230	KL7GLL/W4	FM	22	9707					
144	G4IFX	IO	52	9510	231	NL7XM	FN	21	9507					
145	WA2TEO	FN	52	9604	232	WA6TBO	DM	21	9801					
146	K4ZOO	FM	52	9706	233	N8ZJN	EM	21	9809					
147	W0JRP	EM	52	0201	234	KBOPE	EM	21	9909					
148	KE7CX	CN	51	9605	235	OH1AJ	KP	20	9507					
149	W5AL	DM	51	9707	236	WA9PWP	EN	20	9611					
150	KY5N	EM	51	0109	237	ES5MC	KO	20	9712					
151	E17GL	IO	51	0112	238	NOXKS	EM	20	0004					
152	W6YLZ	DM	50	9701	239	ES1CW	KO	19	9902					
153	WOFY	EM	50	9707	240	SM3VEE	JP	19	9910					
154	PA2TAB	JO	50	9903	241	VE2PIJ	FN	19	0108					
155	K6EID	EM	50	0001	242	DL3AMA	JO	18	9503					
156	NW5E	EL	50	0301	243	DL5BBL	JO	18	9507					
157	I0CUT	JN	48	9504	244	OH9NYW	KP	18	9701					
158	WA5QCP	DM	48	9509	245	DL7ANR	JO	18	9706					
159	ZL3AAU	RE	48	9801	246	HL9UH	PK	18	9709					
160	W1AIM	FN	47	0004	247	W5DO	DM	18	9912					
161	Y07LXT	KN	47	0107	248	PA5MS	JO	18	0203					
162	G4HBA	IO	46	9502	249	PE1EBJ	JO	17	9603					
163	VE3FGU	FN	46	9708	250	WB8RUQ	EN	17	9606					
164	K0CJ	EN	46	0204	251	ES2RJ	KO	17	9902					
165	DJ1OJ	JN	45	9707	252	K4LYN		17	9908					
166	DJ9ON	JO	45	9908	253	LY2MW	KO	17	0005					
167	LY2SA	KO	45	0203	254	SM7VHS	JO	17	0007					
168	VE3TMG	EN	45	0206	255	KD4GVW	EM	16	9505					
169	W3OTC	FM	44	9602	256	G8DCJ	IO	16	9509					
170	W9JUV	EN	44	9611	257	N7YAP	DN	16	9706					
171	W4UDH	EM	44	0104	258	ES5DE	KO	16	9712					
172	KA9UZW	EN	44	0202	259	G8CDW	JO	16	9812					
173	K6IPF	CN	44	0301	260	ES2NA	KO	16	9902					
174	VK6HMK	OF	43	9510	261	OE3HBB	JN	16	9908					
175	N5BBO	EL	43	9606	262	K7UV	DN	16	0007					